Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164 Page: 1 of 42



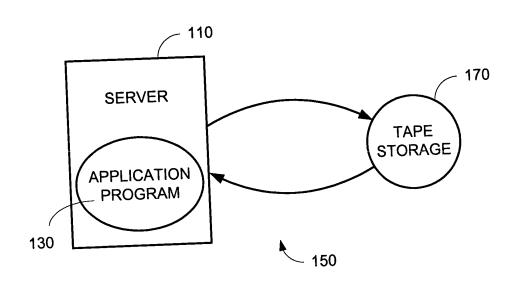


FIG. 1 (Prior Art)

Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 2 of 42

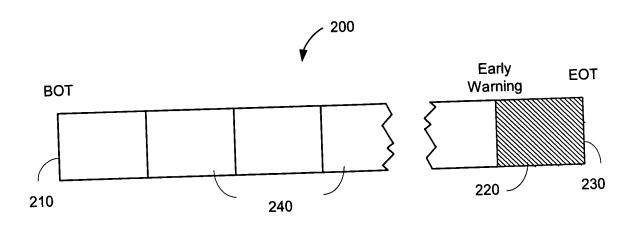


FIG. 2A (Prior Art)

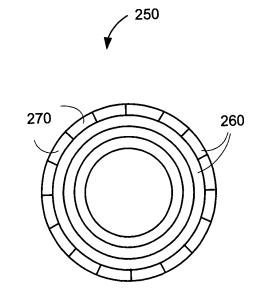


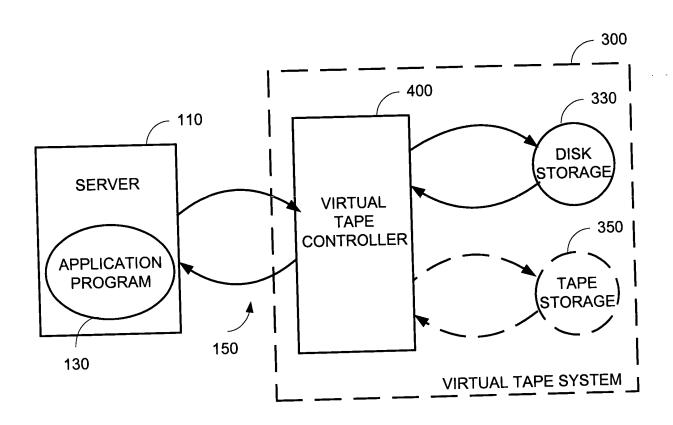
FIG. 2B (Prior Art)

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 3 of 42



Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 4 of 42

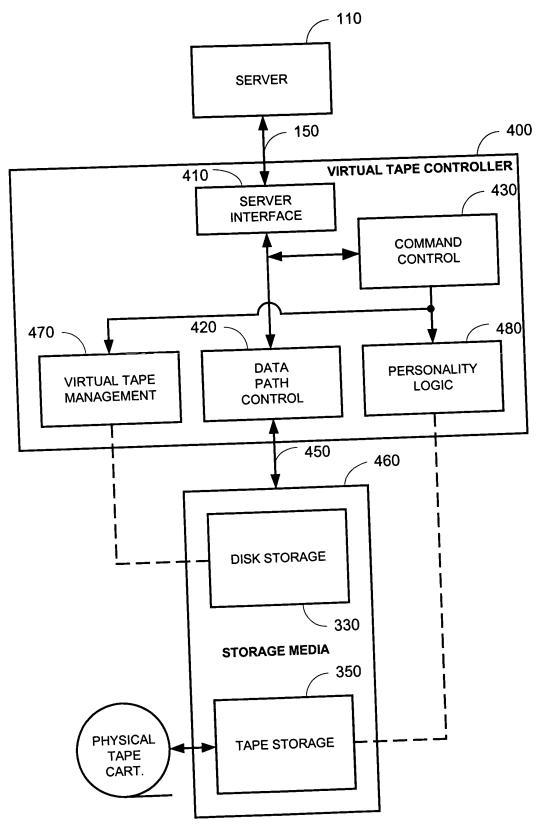


FIG. 4

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 5 of 42

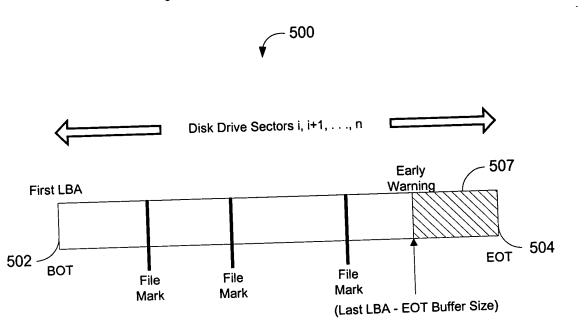


FIG. 5A

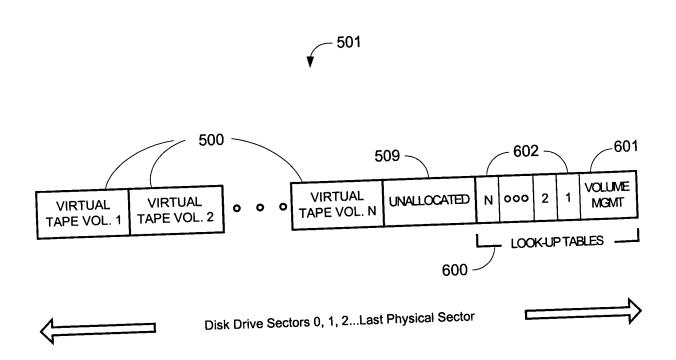


FIG. 5B

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 6 of 42

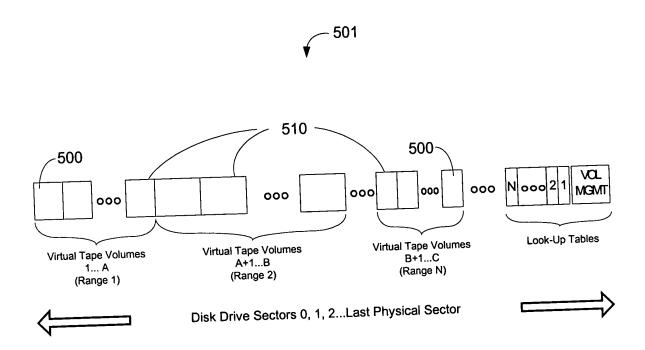


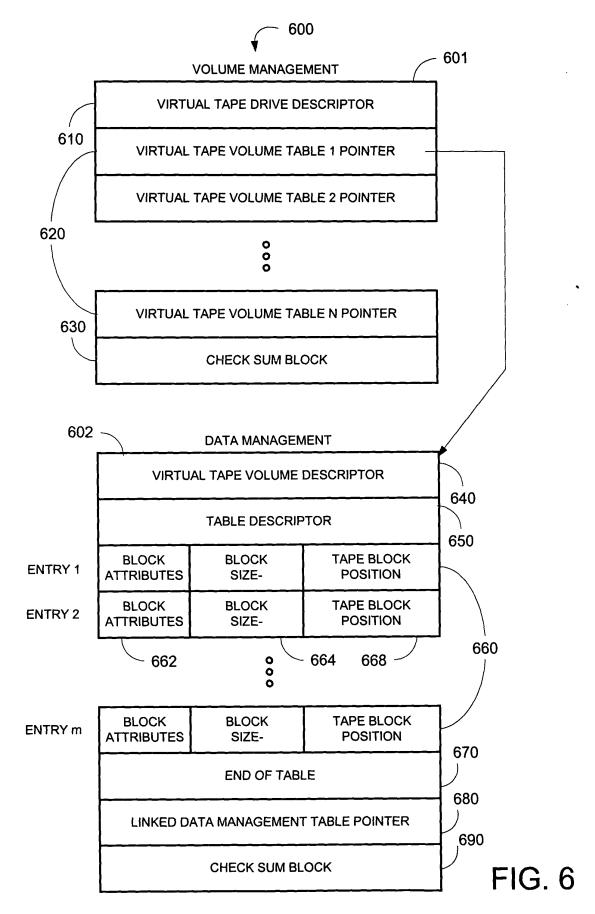
FIG. 5C

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 7 of 42



Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorn y: Glenn Smith (949) 709-7164

Page: 8 of 42

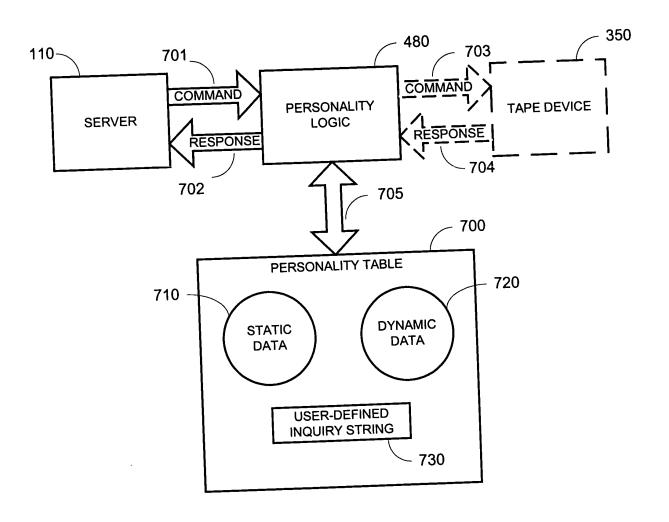


FIG. 7

Title: Tape Storage Emulator Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164 Page: 9 of 42

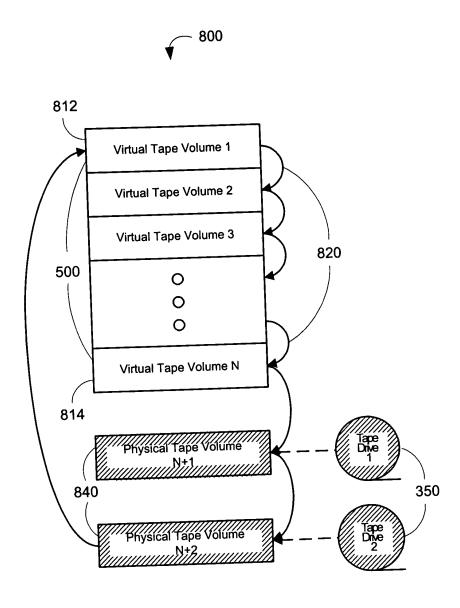


FIG. 8A

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 10 of 42

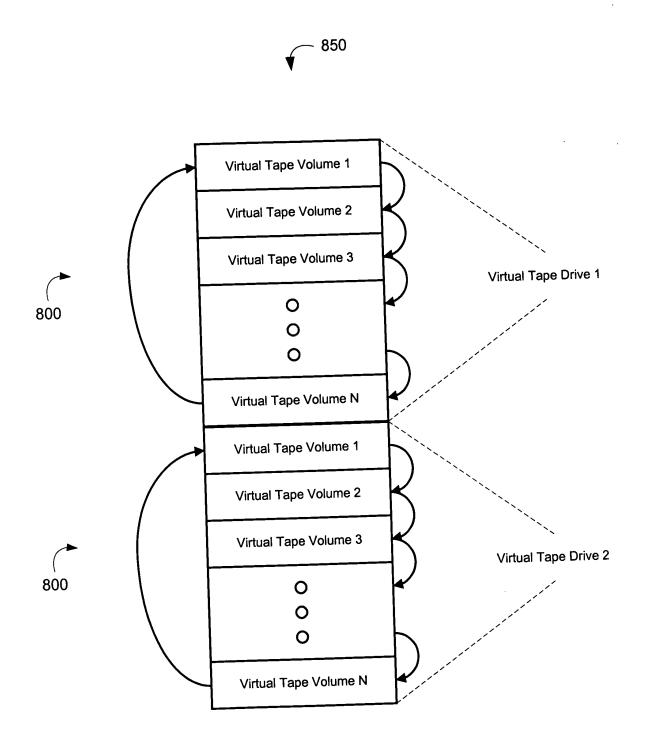


FIG. 8B

Title: Tape Storage Emulator Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164 Page: 11 of 42

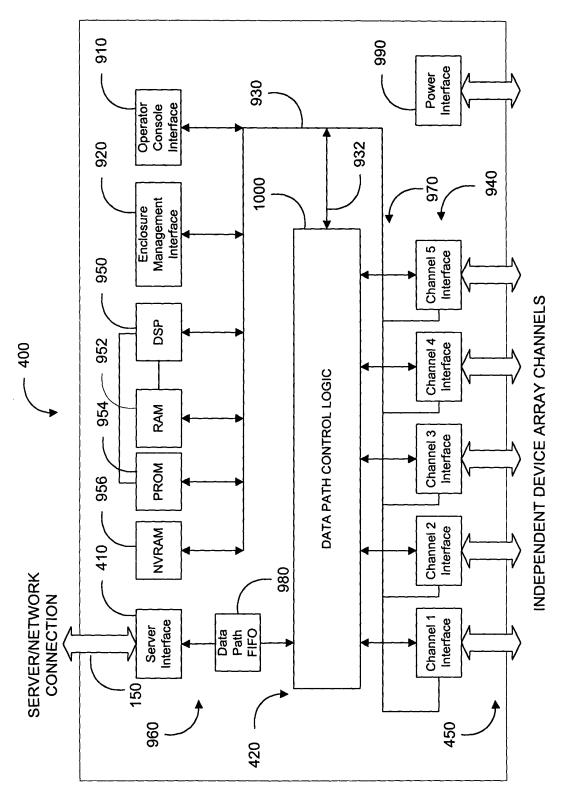
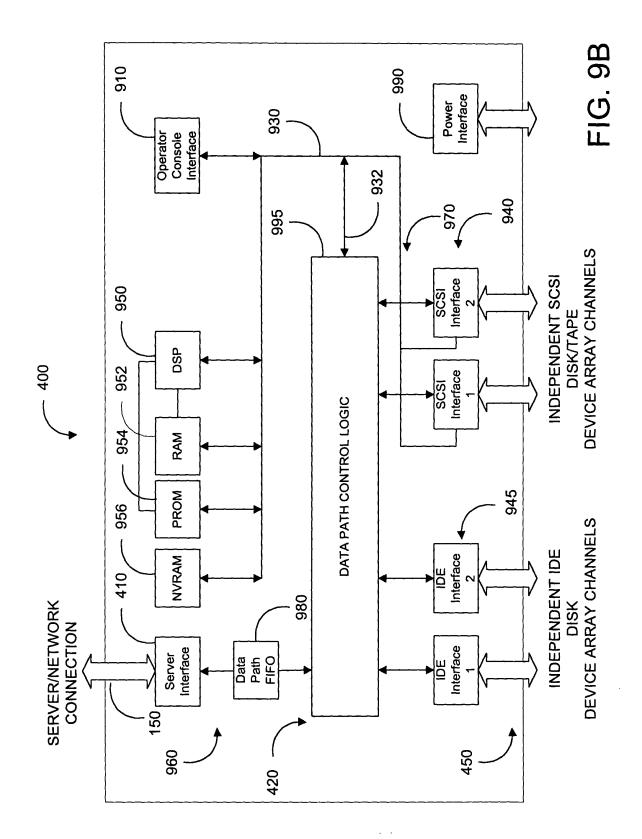


FIG. 9A

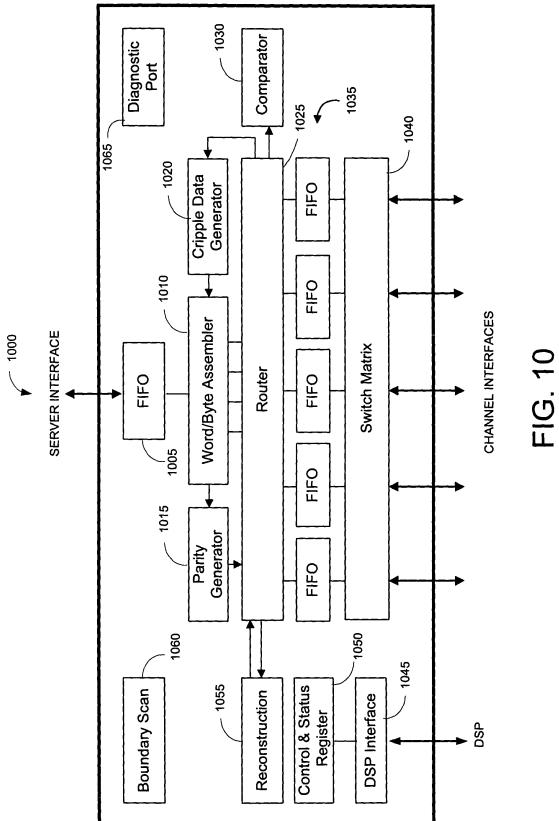
Title: Tape Storage Emulator Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164 Page: 12 of 42





Title: Tape Storage Emulator Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164 Page: 13 of 42



Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 14 of 42

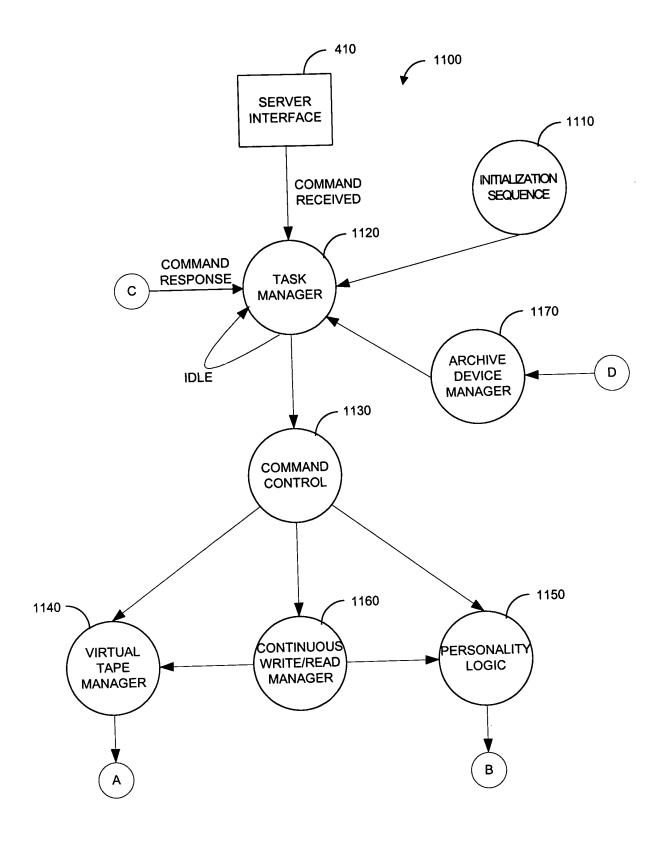


FIG. 11A

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 15 of 42

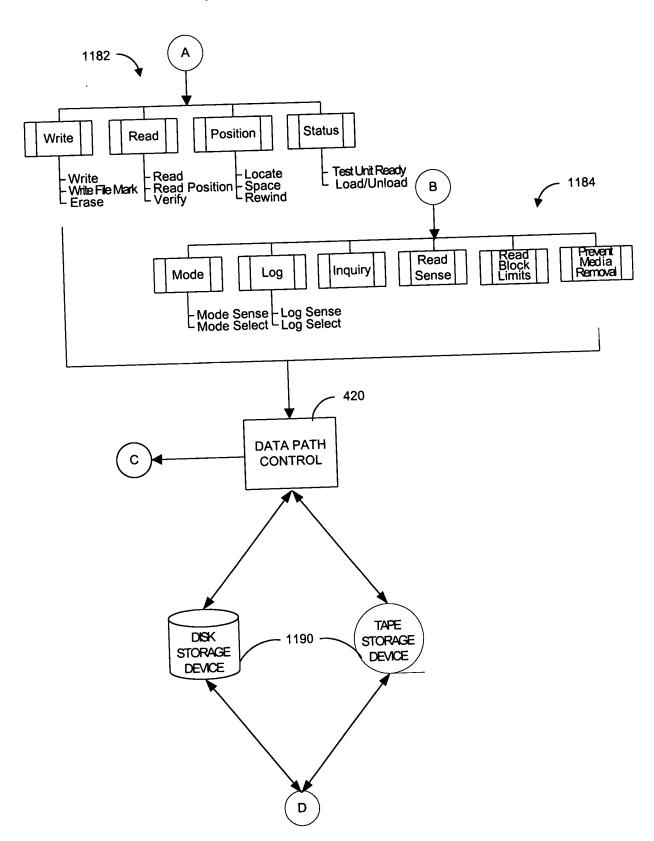


FIG. 11B

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 16 of 42

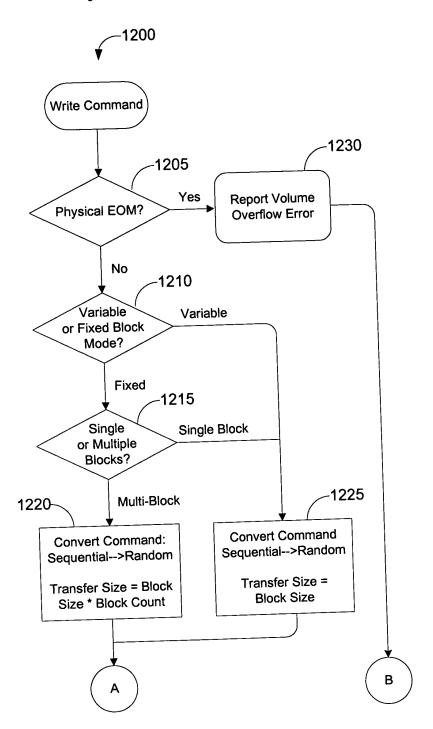


FIG. 12A

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 17 of 42

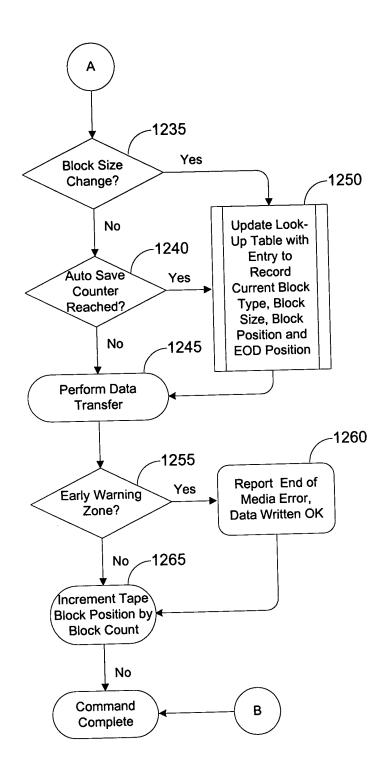


FIG. 12B

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 18 of 42

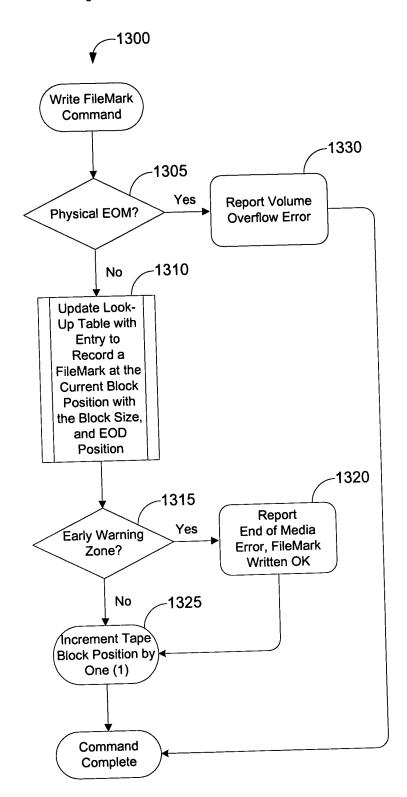


FIG. 13

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 19 of 42

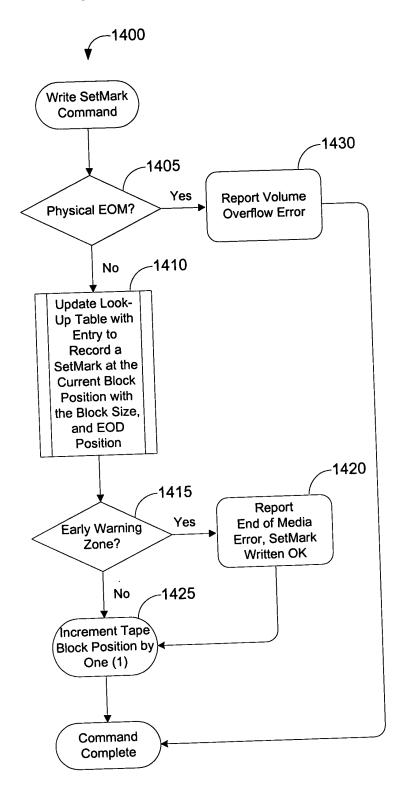


FIG. 14

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 20 of 42

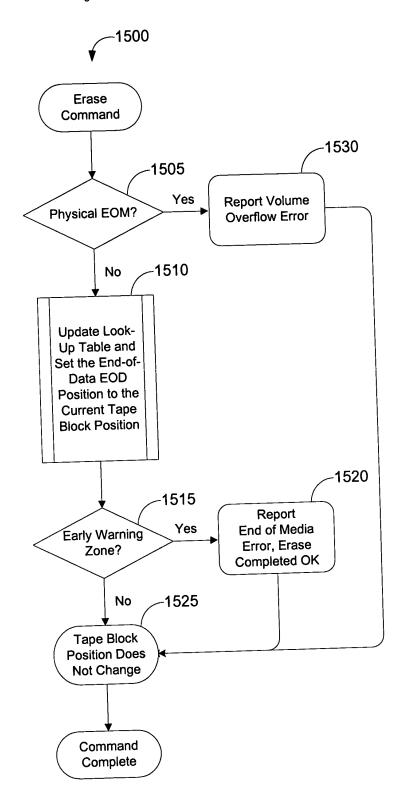


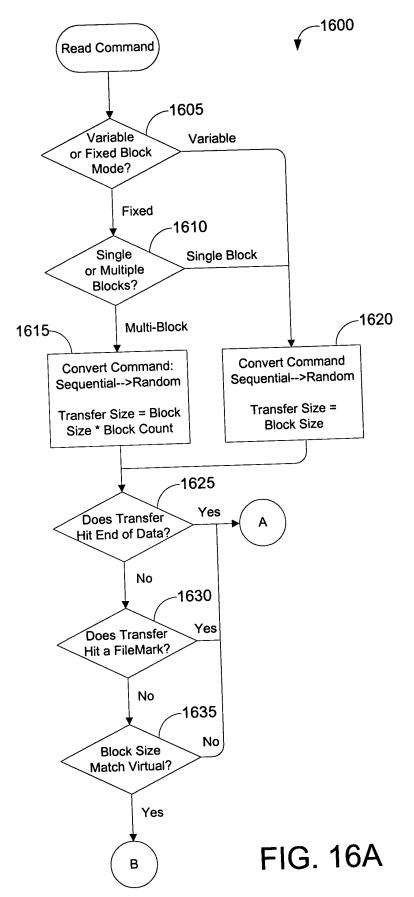
FIG. 15

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Pag : 21 of 42



Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 22 of 42

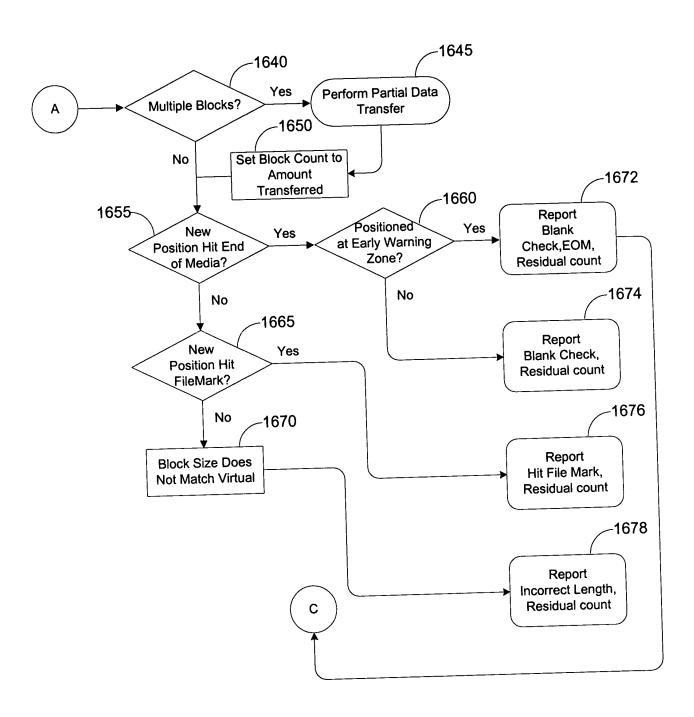


FIG. 16B

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 23 of 42

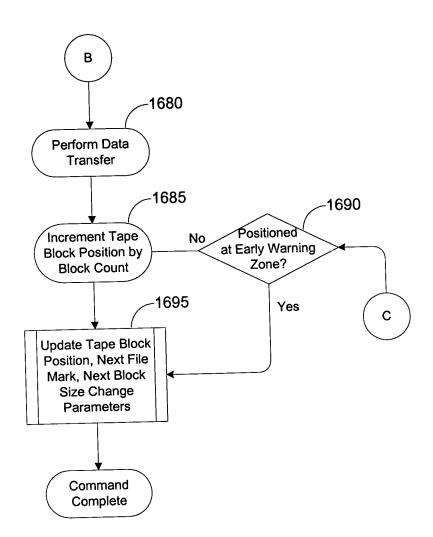


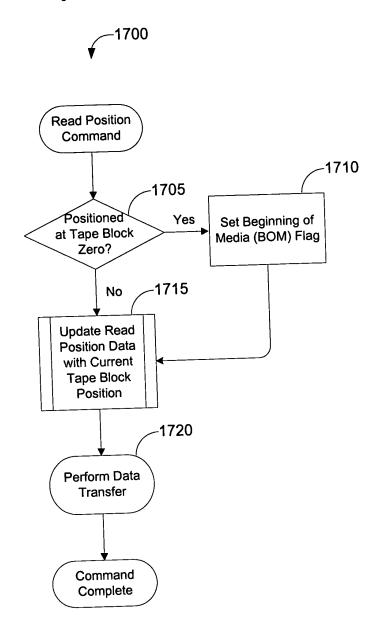
FIG. 16C

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 24 of 42

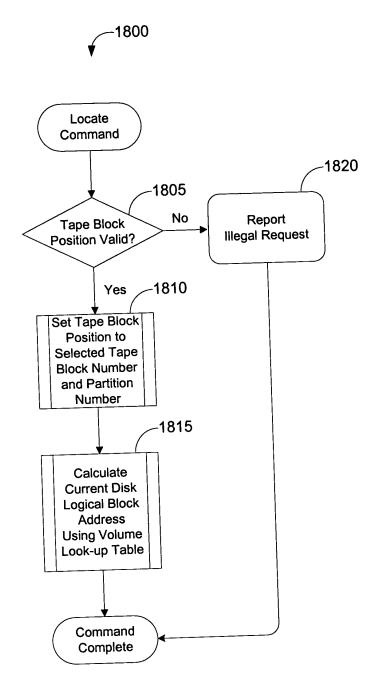


Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 25 of 42



Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 26 of 42

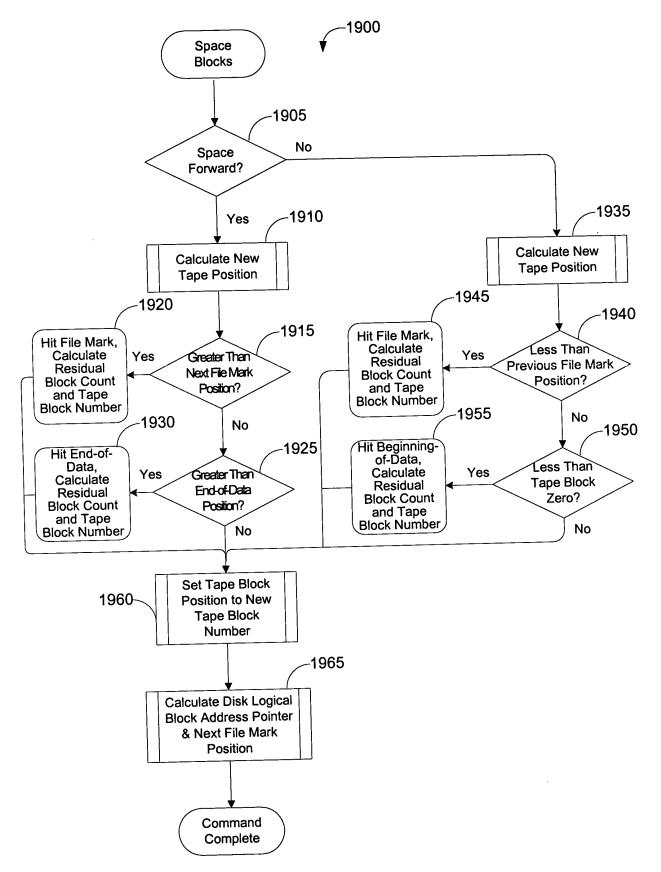


FIG. 19

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 27 of 42

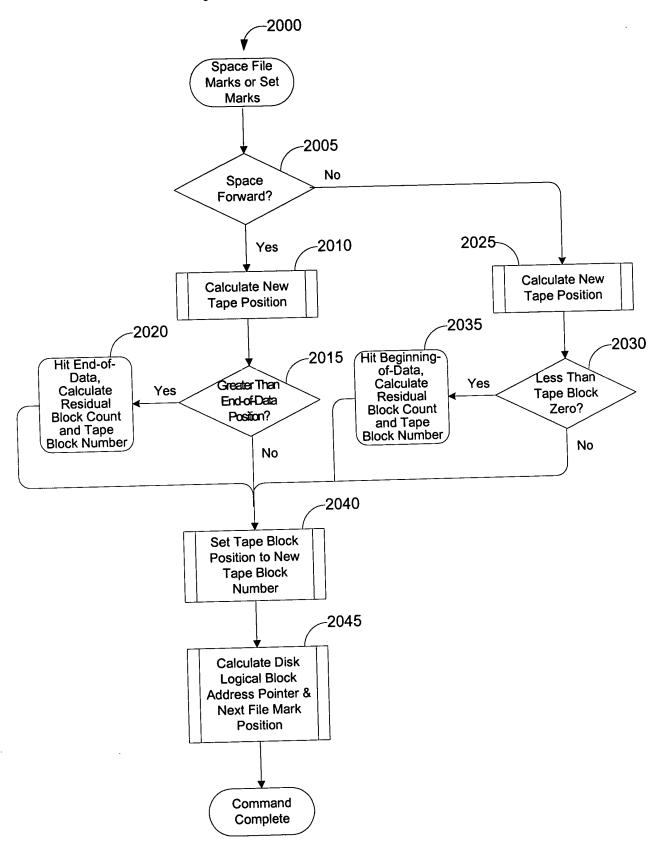
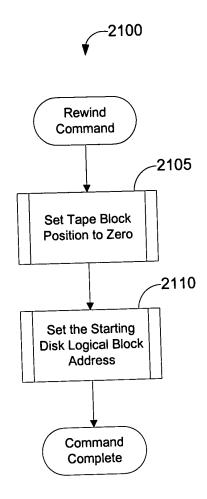


FIG. 20

Title: Tape Storage Emulator Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164

Page: 28 of 42

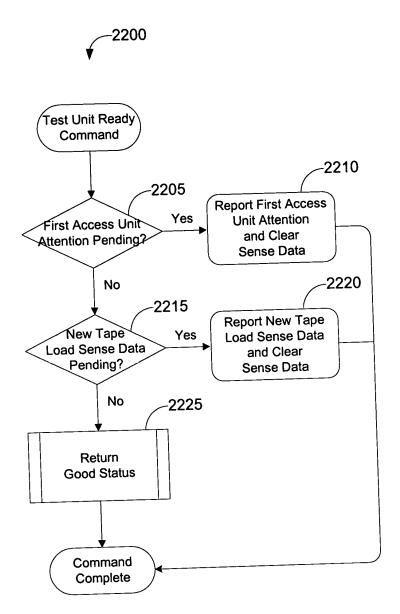


Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 29 of 42



Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 30 of 42

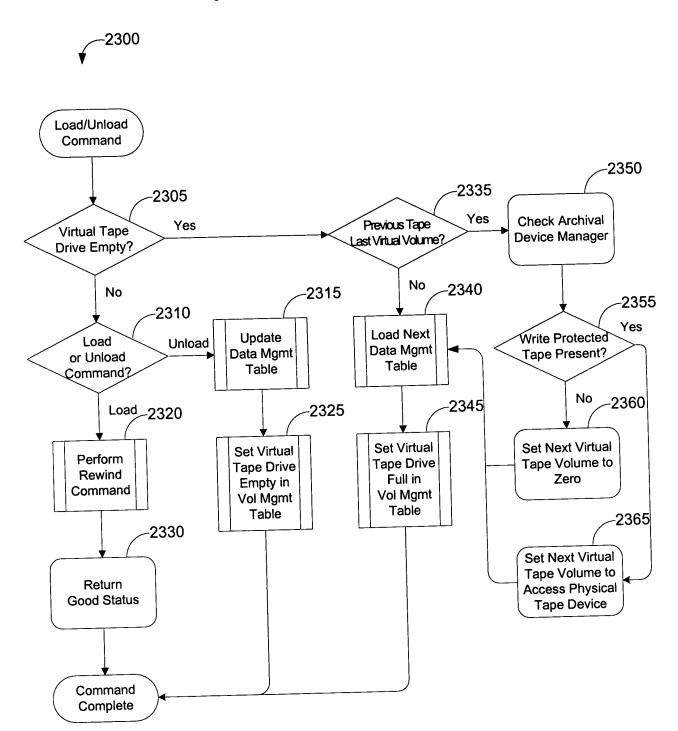


FIG. 23

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 31 of 42

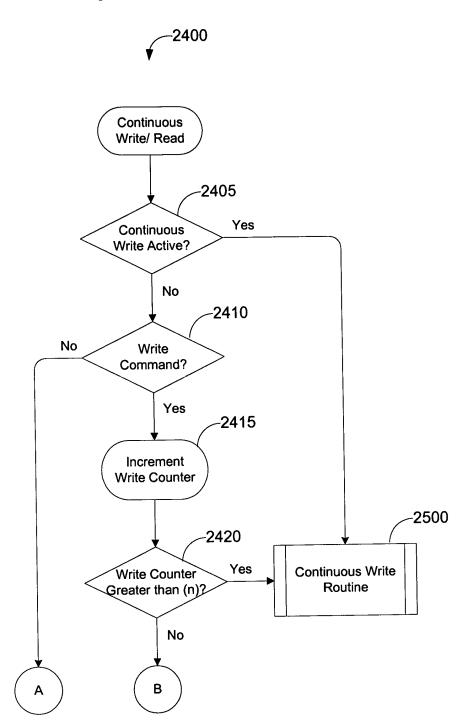


FIG. 24A

Applicant: Mohamad Nourmohamadian, t al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 32 of 42

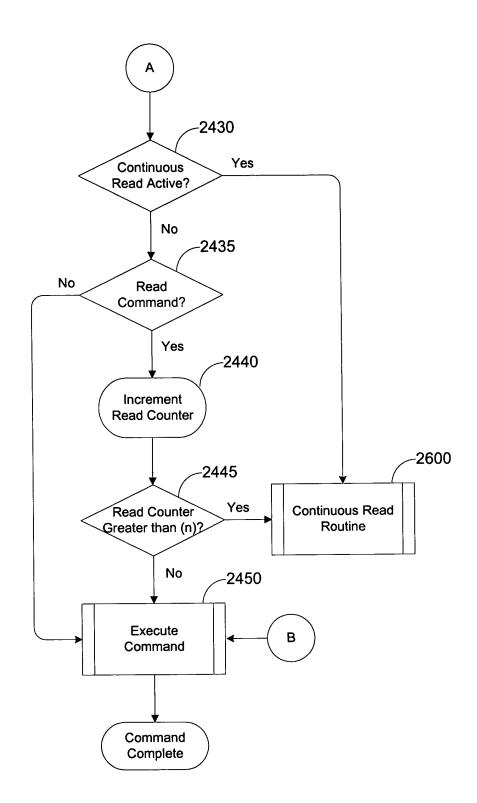


FIG. 24B

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 33 of 42

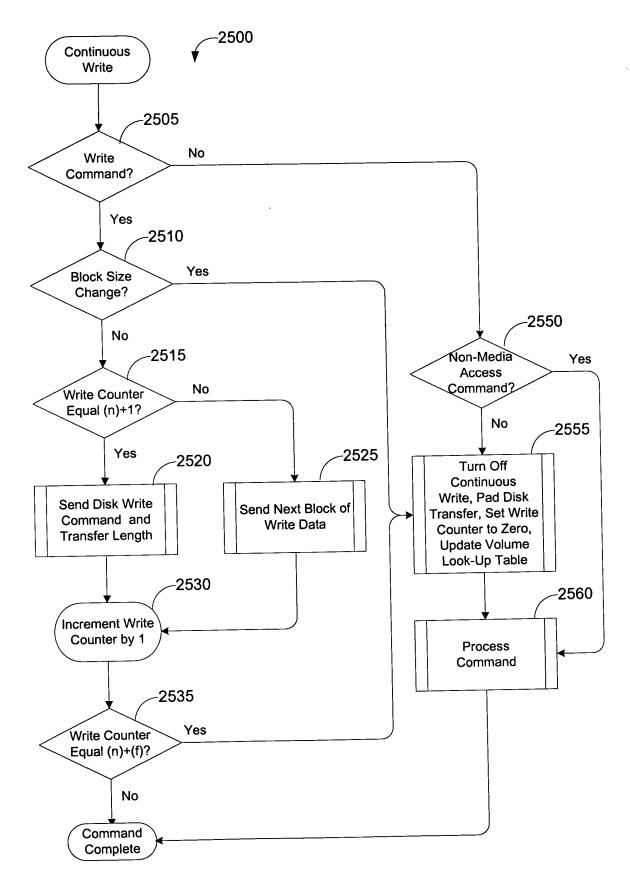


FIG. 25

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 34 of 42

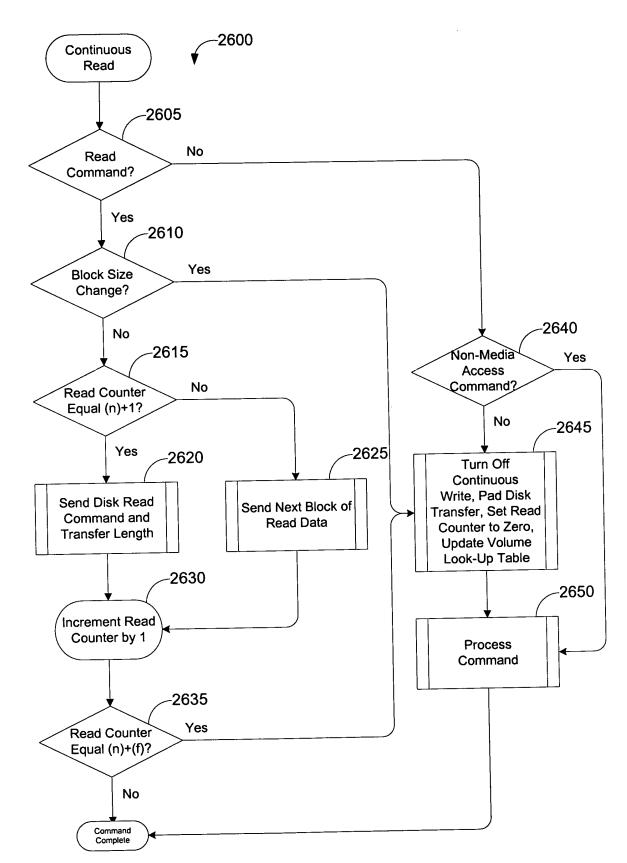


FIG. 26

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 35 of 42

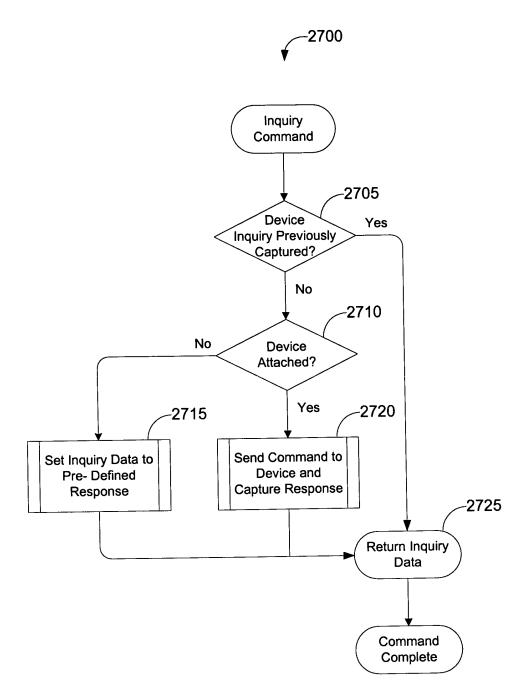


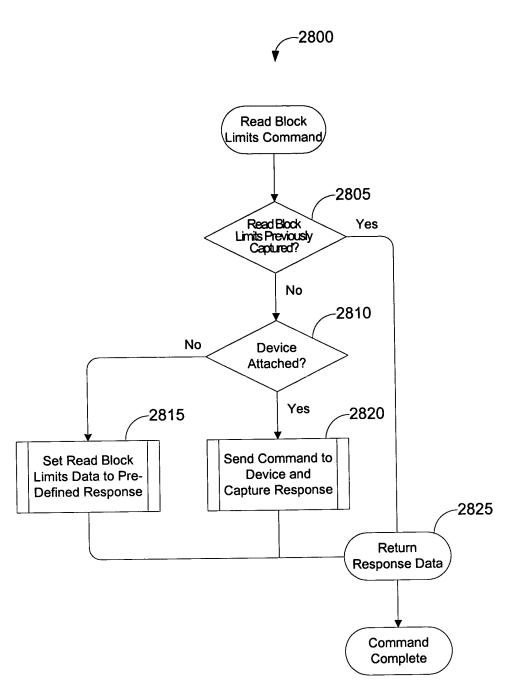
FIG. 27

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 36 of 42



Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164

Page: 37 of 42

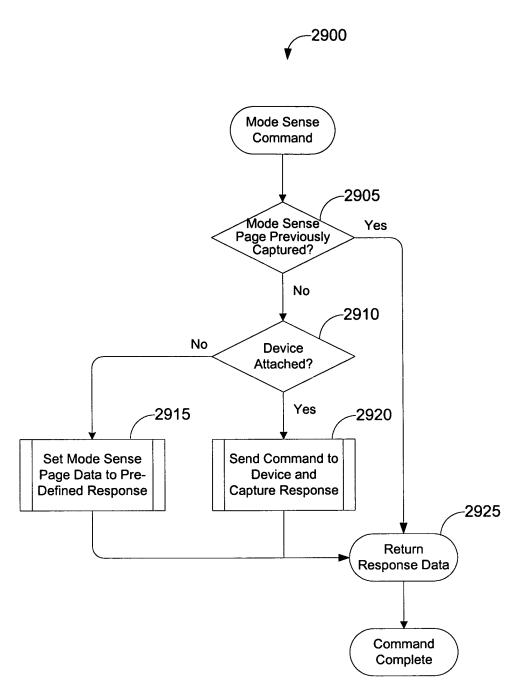


FIG. 29

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 38 of 42



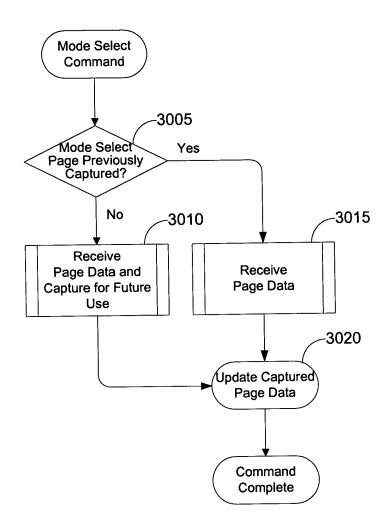


FIG. 30

Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164

Page: 39 of 42

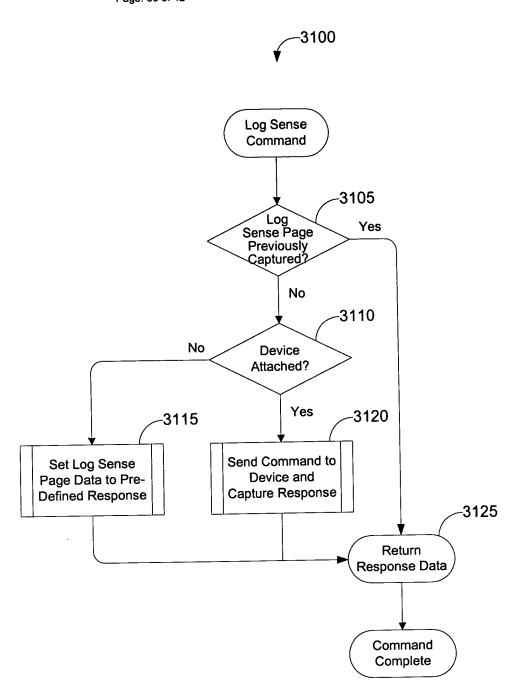
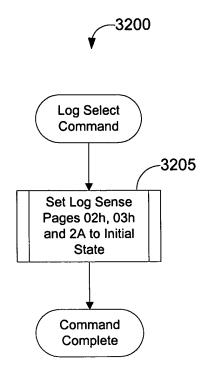


FIG. 31

Title: Tape Storage Emulator Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164

Page: 40 of 42



Applicant: Mohamad Nourmohamadian, et al. Docket No.: ULTERA.007A

Attorney: Glenn Smith (949) 709-7164

Page: 41 of 42

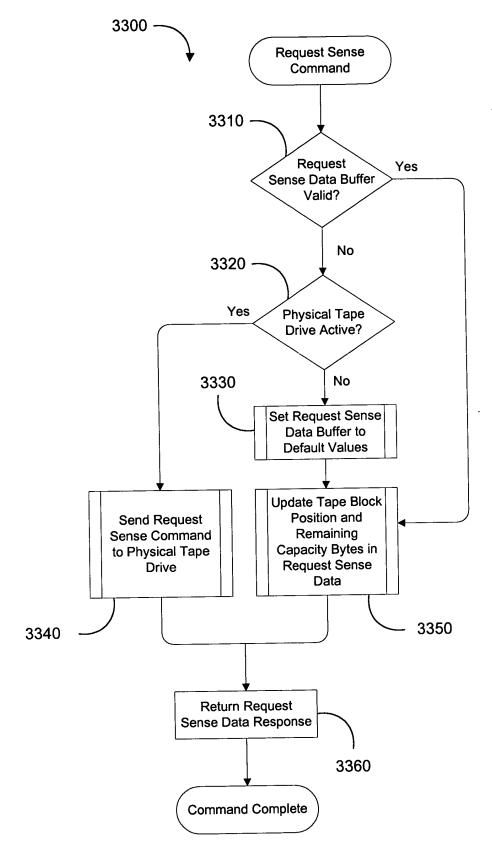


FIG. 33

Applicant: Mohamad Nourmohamadian, et al.

Docket No.: ULTERA.007A Attorney: Glenn Smith (949) 709-7164

Page: 42 of 42

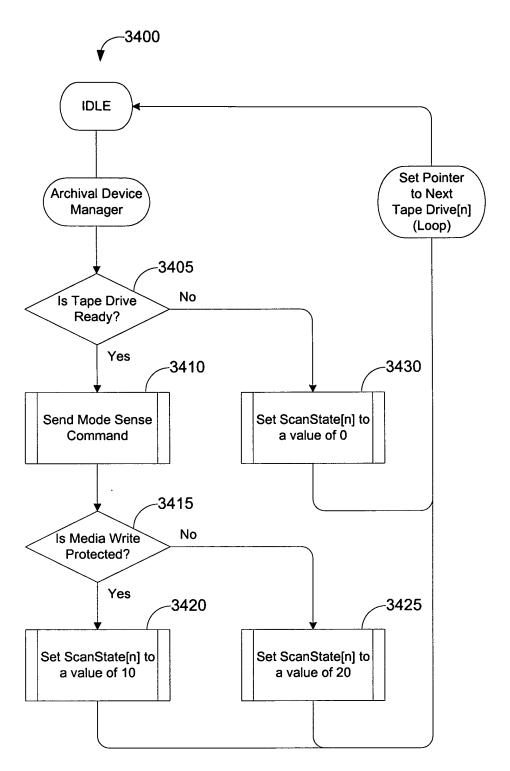


FIG. 34